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MicroPatent's Patent Index Database: [Complete Family of JP2003048850A]

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Order Selected Patent(s)**JP2003048850A** ☒ **20030221** [FullText](#)**Title:** (ENG) THERAPEUTIC AGENT OF ARTHROPATHY, AND FUNCTIONAL FOOD**Abstract:** (ENG)

PROBLEM TO BE SOLVED: To provide an oral therapeutic agent of arthropathy and functional food, capable of treating the damage of the arthrodial cartilage and the bone.

SOLUTION: The therapeutic agent of the arthropathy and the functional food contains at least one kind selected from a collagen and a collagen peptide, an amino sugar, and at least one kind selected from a mucopolysaccharide and uronic acid. The agent and the food can rapidly treat not only the damage of the arthrodial cartilage but also the damage of the bone. As a result, the agent and the food can exhibit particular effects of repairing the damage in the strength and brings to a cured state not only the damage of the arthrodial cartilage but also the damage of the bone is early repaired (recovered).

Application Number: JP 2002160828 A**Application (Filing) Date:** 20020531**Priority Data:** JP 2002160828 20020531 A X; JP 2001166673 20010601 A X;**Inventor(s):** FUJITA KOTARO ; MINAMI SABURO ; TAGUCHI YASUKI ; YAMADA RYOJI ; MATSUMOTO TAKAYUKI ; MORIMATSU FUMITAKE**Assignee/Applicant/Grantee:** NIPPON MEAT PACKERS**IPC (International Class):** A61K03817; A23L00130; A23L001305; A61K031715; A61K031726; A61P01902**EPO Register****WO2002098449A1** ☐ **20021212** [FullText](#)**Title:** (ENG) REMEDIES FOR JOINT INJURY AND FUNCTIONAL FOODS**Abstract:** (ENG)

Oral remedies for joint injury and functional foods which contain at least one member selected from among collagen and collagen peptides and at least one member selected from among aminosugars, mucopolysaccharides and uronic acid. Using these remedies and functional foods, injuries of not only joint cartilages but also bones can be quickly healed.

Application Number: JP 0205465 W**Application (Filing) Date:** 20020603**Priority Data:** JP 2001166673 20010601 A I;**Inventor(s):** MATSUMOTO TAKASHI JP ; MINAMI SABURO JP ; FUJITA KOUTARO JP ; TAGUCHI YASUKI JP ; YAMADA RYOJI JP ; MORIMATSU FUMIKI JP**Assignee/Applicant/Grantee:** MATSUMOTO TAKASHI JP; NIPPON MEAT PACKERS JP; MINAMI SABURO JP; FUJITA KOUTARO JP; TAGUCHI YASUKI JP; YAMADA RYOJI JP; MORIMATSU FUMIKI JP**Last Modification Date:** 20040719**IPC (International Class):** A61K03817; A61K03800; A61K0317008; A61K0317012; A61K031726; A61P01902**ECLA (European Class):** A61K03839; A23L001308K**Designated Countries:**

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Publication Language: JAP**Agent(s):** 廣瀬 孝美 (HIROSE, Takayoshi) 〒530-0047大阪府 大阪市 北区西天満5丁目13番3号高橋ビル北3号館 6階 Osaka JP**Patents Cited:**

→ WO9962459 A X 0

→ WO9827988 A Y 0

→ WO9422453 A Y 0

→ WO9844929 A Y 0



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